

GEAR PUMP WITH A DRIVE AND A HYDRAULIC TANK

Abstract of the Disclosure

A device for pumping fluid has a hydraulic pump (10) and a drive (12). The hydraulic pump (12) is produced as an independent component with different types of drive devices (12) as additional components that can be coupled in the form of a modular system, and is configured as a coupling piece (14) for this purpose. Hydraulic tanks (16) having different volumes represent a third, different type of component. Each hydraulic tank (16) can be connected on one side to the coupling piece (14). The corresponding drive device (12) can be connected on the opposite or same side of the coupling piece (14). The coupling piece (14) is built as a single component and embodied in the form of a base plate. The hydraulic pump (10) is an external gear pump (20), whose toothed wheels (22) are received or integrated into the base plate. A compact, modularly constructed building block system is achieved which is functionally reliable and easy to maintain.